



Advanced Composite Technology



# AC Shingle Starter Strip

## KEY PROPERTIES

- **No need to cut tabs or invert shingles saving time and labor costs**
- **Seal down strip prevents wind uplift**
- **Easy peel & stick application**

## DESCRIPTION

AC Shingle Starter Strip is a proprietary, self-adhesive composite. AC Shingle Starter Strip is composed of a tough fiberglass mat coated with asphalt and a self-adhesive back that seals to the roof deck or underlayment. A tough granular surface forms a barrier to physical damage while providing superior UV protection. The seal down strip prevents shingle uplift.

AC Shingle Starter Strip is composed of the same unique materials found in other NEI membranes that allow the material to seal around nail penetrations and provide waterproofing capabilities.

AC Shingle Starter Strip is provided in single rolls, 7.2" wide by 33'4" long. No special adhesives, heat or equipment are necessary to install AC Shingle Starter Strip.

## USES

AC Shingle Starter Strip is designed as a starter course before installing shingles. AC Shingle Starter Strip is an easy, cost saving alternative to the traditional method of cutting and inverting shingles to form a starter course.

AC Shingle Starter Strip may be used as a rake edge strip to prevent wind uplift.

## APPLICATION

### Substrate Preparation

• Surface must be clean, dry and smooth. AC Shingle Starter Strip may be installed over existing shingles. Install AC Shingle Starter Strip over ice and water protection.

### Installation

• Roll AC Shingle Starter Strip into place with the tack line nearest the eave. Apply AC Shingle Starter Strip over the ice and water membrane and the drip edge. AC Shingle Starter Strip may be applied over existing shingles. AC Shingle Starter Strip should overhang the eave by 1/4". Remove release sheet and press into place. Abut any edges of AC Shingle Starter Strip, making sure such abutments do not occur over any overlaps or seams of the underlying ice and water membrane.

• Along the rake, apply AC Shingle Starter Strip over the ice and water membrane and the drip edge with the tack line nearest the rake edge. AC Shingle Starter Strip should overhang the rake by 1/4". Abut any edges of AC Shingle Starter Strip, making sure such abutments do not occur over any overlaps or seams of the underlying ice and water membrane.

**TECHNICAL DATA  
SHINGLE STARTER STRIP**

PROPERTY	TEST METHOD	MINIMUM VALUE
Tensile Strength	ASTM D 412	Long. (md) 48lbs/in width Traverse (cd) 35lbs/in width
Tear Resistance	ASTM D-4073	Longitudinal (md) 20 lbs Transverse (cd) 20 lbs
Elongation to Break	ASTM D 412	320%
Pliability, 180°, 1" mandrel -25°F (-4°C)	ASTM D 146	Pass
Puncture Resistance	ASTM E 154	50 lbs
Permeance	ASTM E 96B	0.05 perms (max)
Length		33.3 feet
Width		7.2 inches
Thickness	ASTM D-5147	75 mils

AC Shingle Starter Strip is formulated to be installed in ambient temperatures of 40°F and above. When applying AC Shingle Starter Strip in ambient temperatures below 40°F, spot nailing may be required. In low temperature applications, store AC Shingle Starter Strip at room temperature until use.

**SAFETY, STORAGE  
AND HANDLING**

Pallets of Shingle Starter Strip shall not be double stacked on the job site. Provide cover on top and all sides, allowing for adequate ventilation. Avoid prolonged and repeated contact with the skin. Consult the Material Safety Data Sheet for the best available information on the safe handling, storage, personal protection, health and environmental considerations.



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